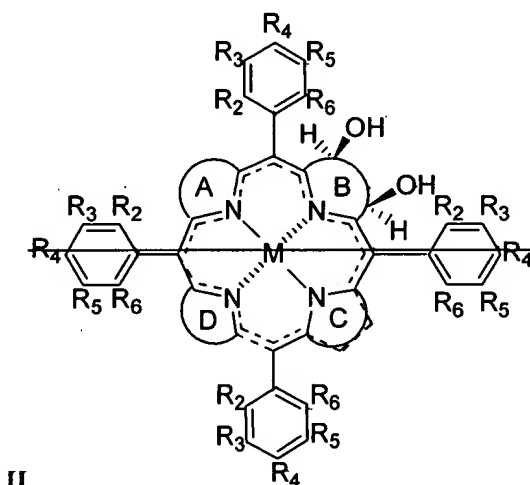


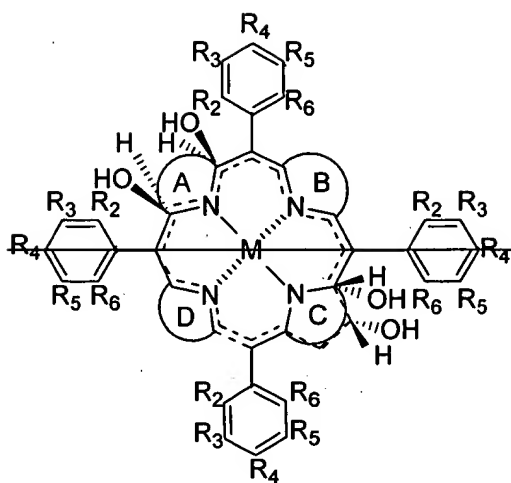
**AMENDMENTS TO THE CLAIMS**

- 1-26. Canceled
27. (withdrawn) A method of photodynamic therapy comprising irradiation of a cell, tissue, organ, or subject to which a compound of claim 16 has been administered.
28. (withdrawn) The method of claim 27 wherein said compound is compound 25.
29. (withdrawn) A pharmaceutical composition comprising the compound of claim 16 and a pharmaceutically acceptable excipient.
30. (withdrawn) A pharmaceutical composition comprising the compound of claim 25 and a pharmaceutically acceptable excipient.
31. (Currently amended) A compound having the formula:

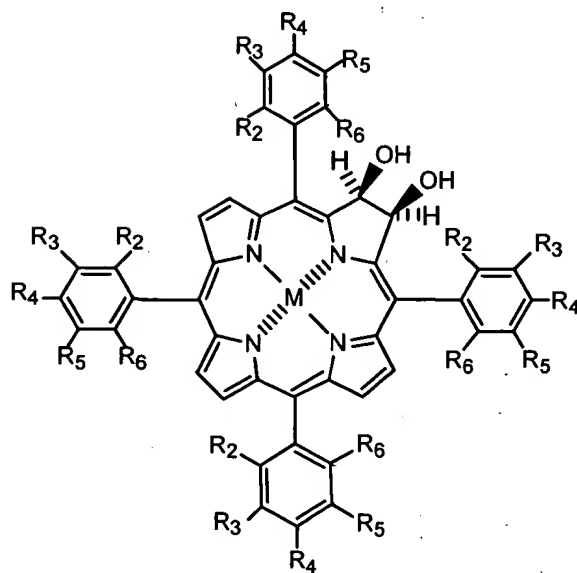


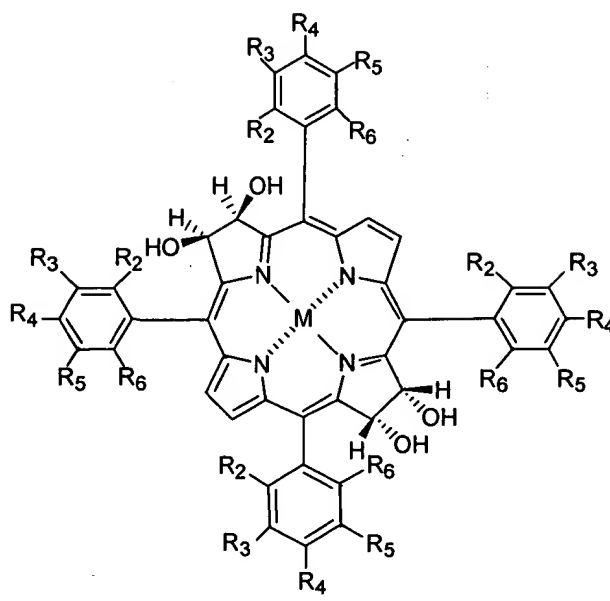
II

of



II

or



selected from the group consisting of T(m-NO<sub>2</sub>)PC(OH)<sub>2</sub> (compound 4), T(p-Br)PC(OH)<sub>2</sub> (compound 5), T(m-Br)PC(OH)<sub>2</sub> (compound 6), T(m-F)PC(OH)<sub>2</sub> (compound 7), T(o-F)PC(OH)<sub>2</sub> (compound 8), TF<sub>5</sub>PC(OH)<sub>2</sub> (compound 9), T(m-OH)PC(OH)<sub>2</sub> (compound 11), T(p-CO<sub>2</sub>Me)PC(OH)<sub>2</sub> (compound 12), T(p-OCOEt)PC(OH)<sub>2</sub> (compound 13), T(p-OCH<sub>3</sub>)PC(OH)<sub>2</sub> (compound 14), T(m-OCH<sub>3</sub>)PC(OH)<sub>2</sub> (compound 15), T(m,m'-OCH<sub>3</sub>)PC(OH)<sub>2</sub> (compound 16), T(m-OCH<sub>3</sub>,p-OH)PC(OH)<sub>2</sub> (compound 17), T(o,m,m'-OCH<sub>3</sub>)PC(OH)<sub>2</sub> (compound 19), T(o,p,o'-OCH<sub>3</sub>)PC(OH)<sub>2</sub> (compound 20), T(p-CH<sub>3</sub>)PC(OH)<sub>2</sub> (compound 21), T(o,p,o'-CH<sub>3</sub>)PC(OH)<sub>2</sub> (compound 22), H<sub>2</sub>TPB(OH)<sub>4</sub> (~~Compound 29~~), and T(o,p,o'-OCH<sub>3</sub>)PB(OH)<sub>4</sub> (compound 30).

wherein M is a metal selected from the group consisting of Ni(II), Cu(II), Zn, Sn, Ge, Si, Ga, Al, Mn(III), Gd(III), In and Tc or 2 H atoms; and

each T is independently tetra.

32. (previously presented) The compound of claim 31, where M is Zn.

33. (previously presented) The compound of claim 31, where M is 2H atoms.
34. (currently amended) The compound of claim ~~[[34]]~~39, selected from the group consisting of T(m-OH)PC(OH)<sub>2</sub> (compound 11) and T(o,p,o'-OCH<sub>3</sub>)PB(OH)<sub>4</sub> (compound 30).
35. (previously presented) A β,β-dihydroxy meso-substituted chlorin compound selected from the group consisting of diphenyl-2,3-dihydroxychlorin (compound 25), meso-5-(p-bromophenyl)-10,15,20-triphenyl-2,3-dihydroxychlorin (compound 26), meso-5-(p-hydroxyphenyl)-10,15,20-triphenyl-2,3-dihydroxychlorin (compound 27), and meso-5-(p-nitrophenyl)-10,15,20-triphenyl-2,3-dihydroxychlorin (compound 28).
36. (previously presented) The compound of claim 35, wherein said compound is complexed with a metal selected from the group consisting of Ni(II), Cu(II), Zn, Sn, Ge, Si, Ga, Al, Mn(III), Gd(III), In and Tc.
37. (previously presented) The compound of claim 36, where said metal is Zn.
38. (previously presented) The compound of claim 35, where the compound is selected from the group consisting of diphenyl-2,3-dihydroxychlorin (compound 25) and meso-5-(p-hydroxyphenyl)-10,15,20-triphenyl-2,3-dihydroxychlorin (compound 27).